

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DURIEZ et al

Serial No.: 09/887066

Filed: June 25, 2001

For: Transport Device For Analysing Hydrocarbon-Containing Constituents

Group: 1743

Examiner: Siefke

PRELIMINARY AMENDMENT

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

June 25, 2001

Sir:

Prior to examination on the merits of this application and prior to calculation  
of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims to read as follows:

- 3[(Amended)] A device as claimed in claim 1, wherein said inner tube is externally protected by at least one other sheath.
- 4[(Amended)] A device as claimed in claim 1, wherein the thickness of the inner tube ranges between 0.1 and 0.5 mm, and it is preferably below 0.2mm.
- 5[(Amended)] A device as claimed in claim 1, wherein the inside diameter of the inner tube ranges between 3 and 12 mm, preferably between 6 and 10 mm.
- 6[(Amended)] Application of the device as claimed in claim 1, for analysis of

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hydrocarbons carried along by a drilling fluid after drilling in a reservoir rock.

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